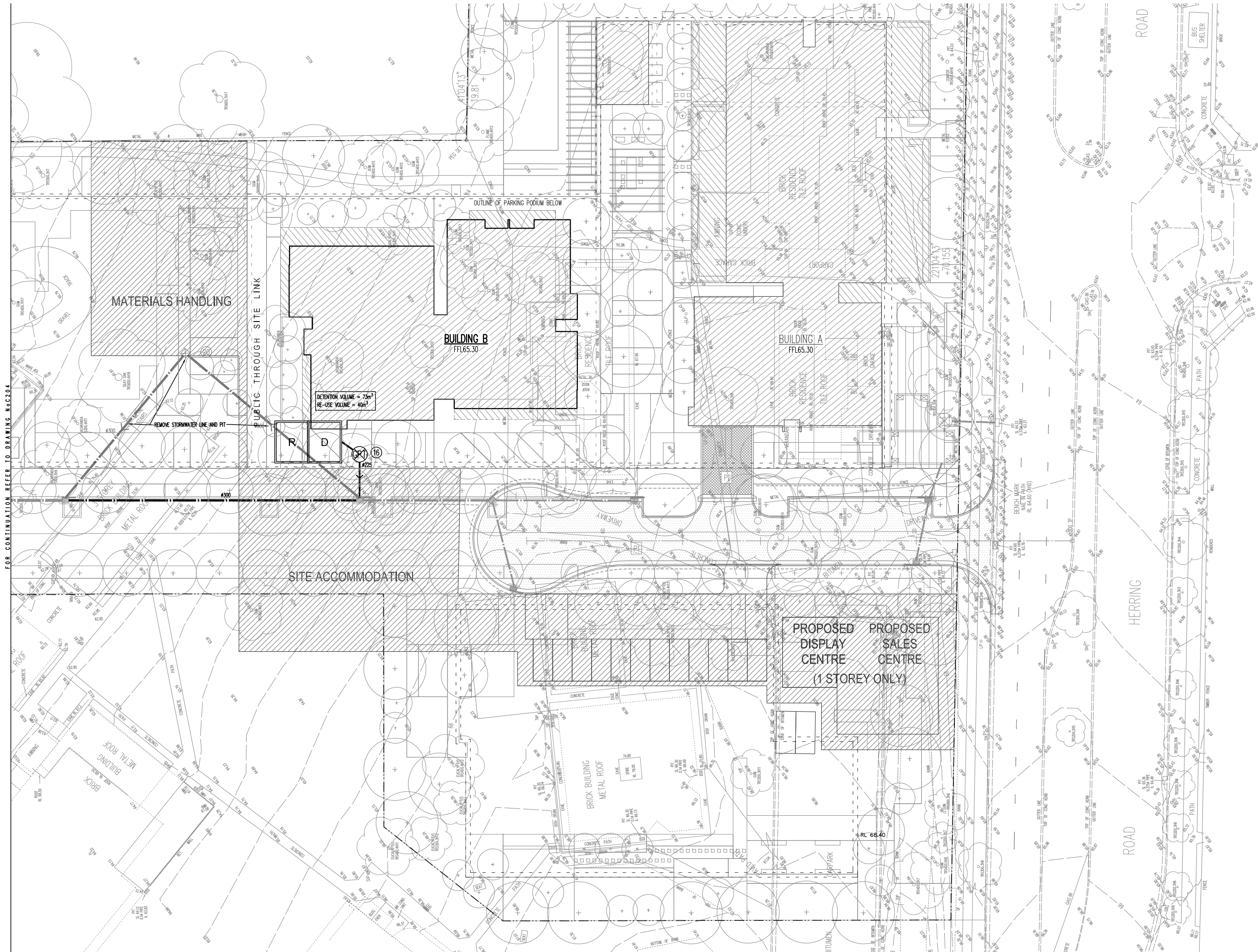




CONTRACTOR IS TO LOCATE
ALL EXISTING SERVICES PRIOR
TO THE COMMENCEMENT OF
WORK

FOR NOTES AND LEGENDS
REFER TO DRAWING No C10.1

LEVELS SHOWN THUS - F10.00* -
ARE TO BE CONFIRMED PRIOR TO THE
COMMENCEMENT OF WORKS



FOR CONTINUATION REFER TO DRAWING No C20.1

P8	ISSUE FOR EA SUBMISSION	SB	DH	29.09.10
P7	ISSUE FOR EA SUBMISSION	SB	DH	15.09.10
P6	ISSUE FOR COORDINATION	SB	DH	13.09.10
P5	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P4	ISSUE FOR COMMENTS	SB	DH	05.03.10
P3	ISSUE FOR COMMENTS	SB	DH	26.02.10
P2	ISSUE FOR COMMENTS	SB	DH	23.02.10
P1	PRELIMINARY	SB	OR	08.02.10
Rev	Description	Eng	Draft	Date

Project
**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**BUILDING B CONSTRUCTION
- SITEWORKS PLAN 1**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010

Client
LIPMAN
the obvious choice
in property

TaylorThomsonWhitting
Consulting Engineers
44 Charles Street, St Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3145 twhyt@ttw.com.au
TaylorThomsonWhitting is a member of the TSW Group

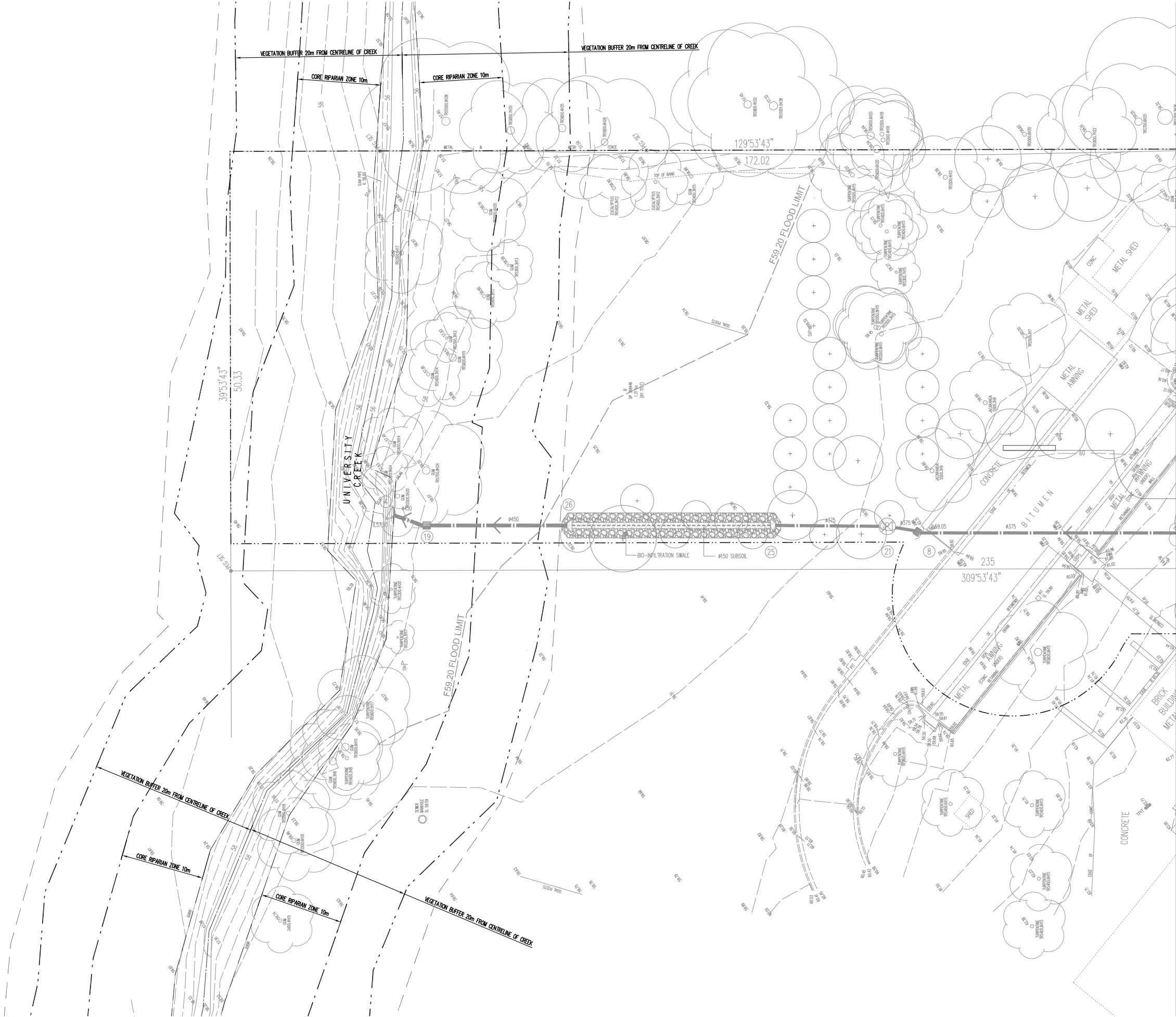
Scale: B1
1:200
Drawn
DH
Authorised

Job No
091679
Drawing No
C203
Revision
P8

Plot File Created: Sep 29, 2010 - 12:54pm

PLAN
SCALE 1: 200

SCALE 1:200 0 2 4 6 8 10
AT ORIGINAL SIZE



PLAN
SCALE 1: 200

SCALE 1:200 0 2 4 6 8 10
AT ORIGINAL SIZE

FOR CONTINUATION REFER TO DRAWING No C203



CONTRACTOR IS TO LOCATE
ALL EXISTING SERVICES PRIOR
TO THE COMMENCEMENT OF
WORK

FOR NOTES AND LEGENDS
REFER TO DRAWING No C101

LEVELS SHOWN THUS - F10.00" -
ARE TO BE CONFIRMED PRIOR TO THE
COMMENCEMENT OF WORKS

P9	ISSUE FOR EA SUBMISSION	SB	DH	29.09.10
P8	ISSUE FOR EA SUBMISSION	SB	DH	15.09.10
P7	ISSUE FOR COORDINATION	SB	DH	13.09.10
P6	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P5	ISSUE FOR COMMENTS	SB	DH	05.03.10
P4	ISSUE FOR COMMENTS	SB	DH	26.02.10
P3	ISSUE FOR COMMENTS	SB	DH	23.02.10
P2	ISSUE FOR REVIEW	SB	DH	17.02.10
P1	PRELIMINARY	SB	OR	08.02.10
Rev	Description	Eng	Draft	Date

Project
**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**BUILDING B CONSTRUCTION
- SITEWORKS PLAN 2**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010

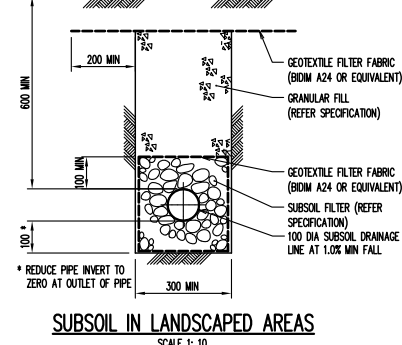
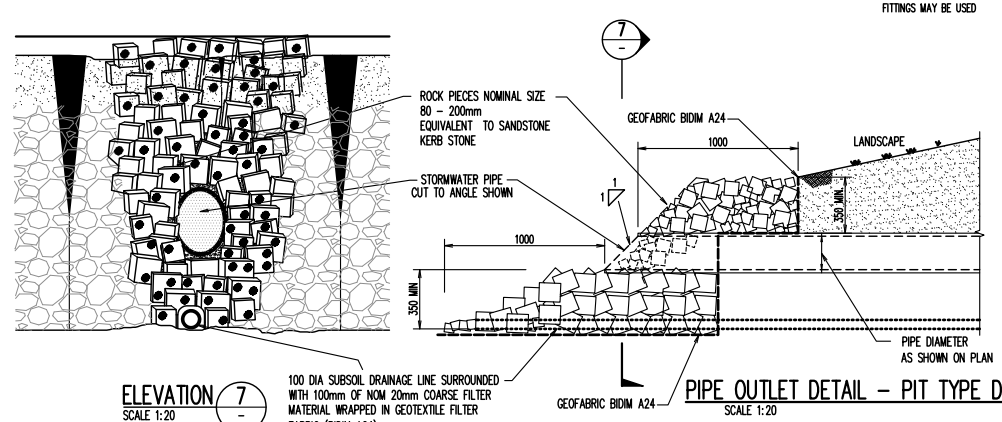
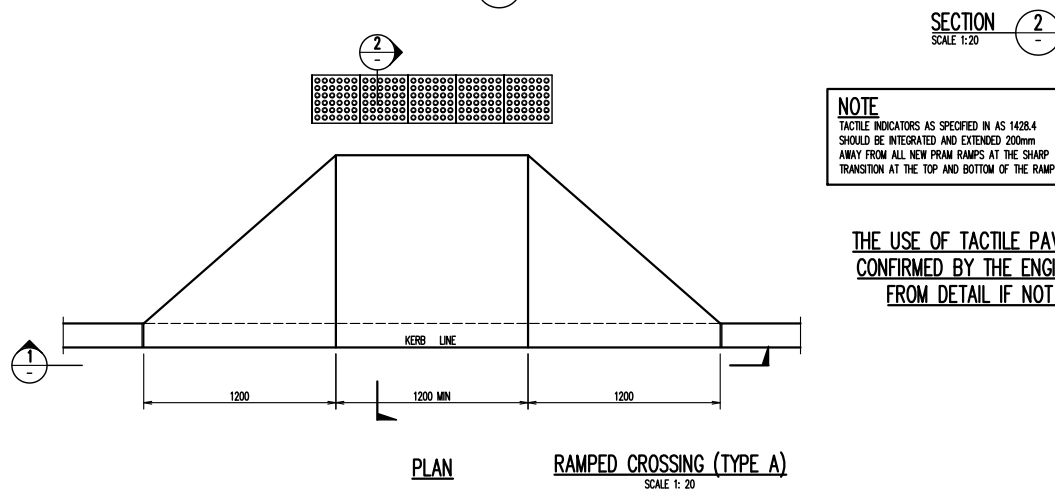
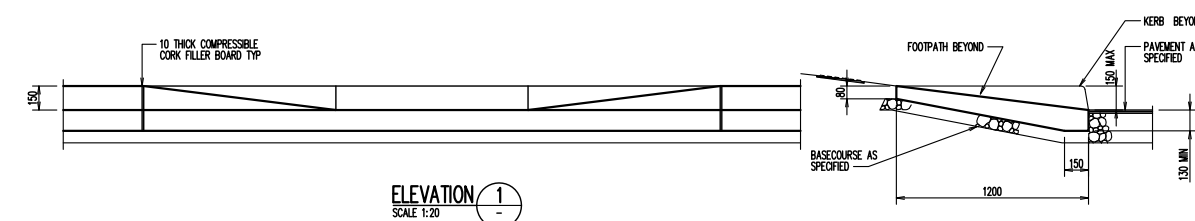
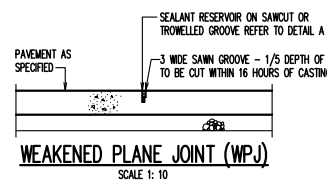
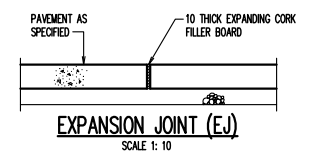
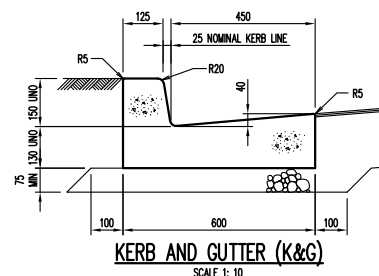
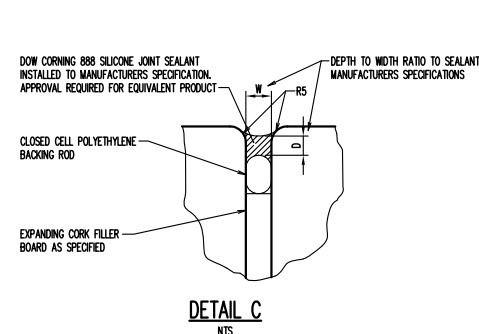
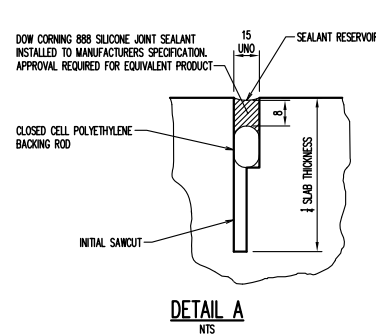
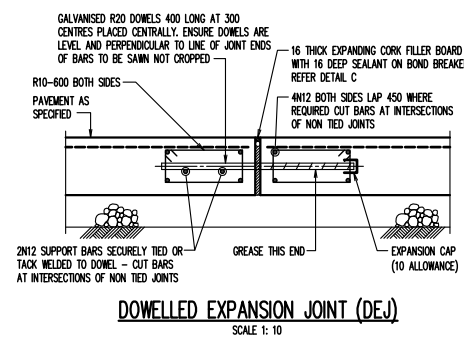
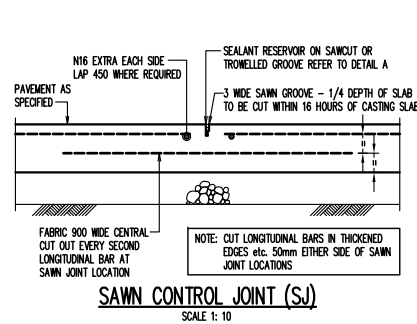
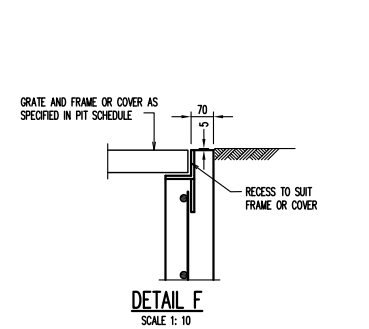
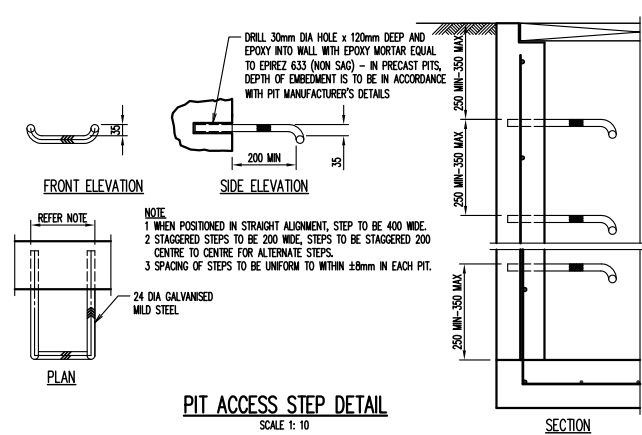
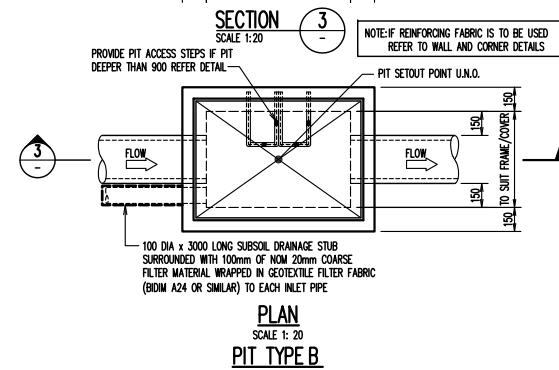
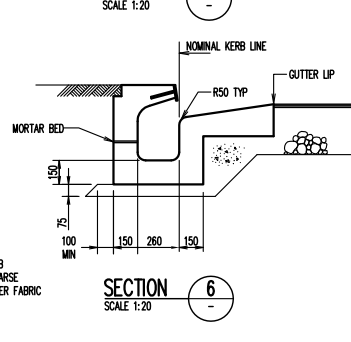
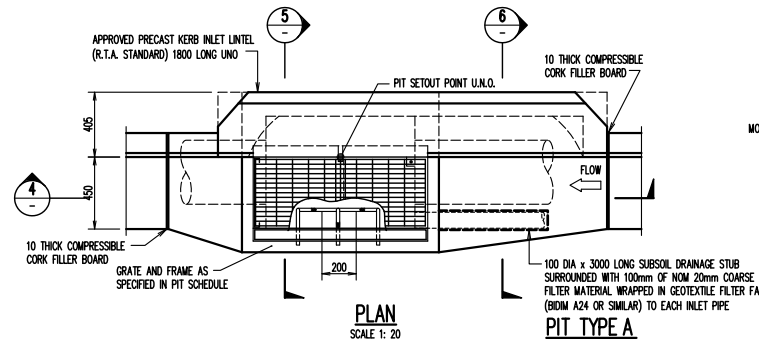
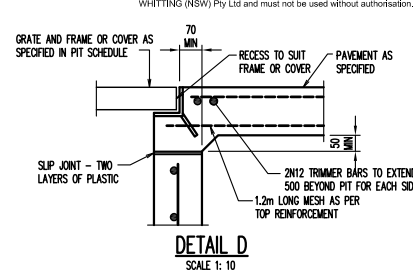
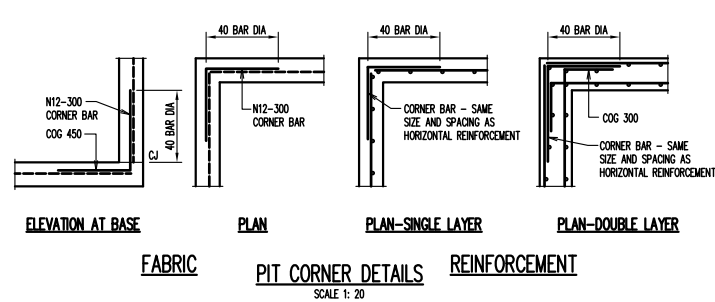
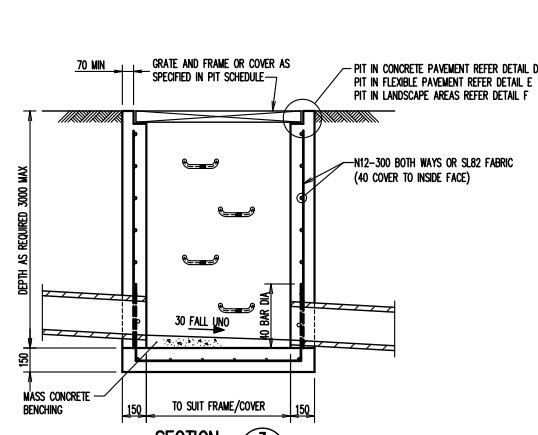
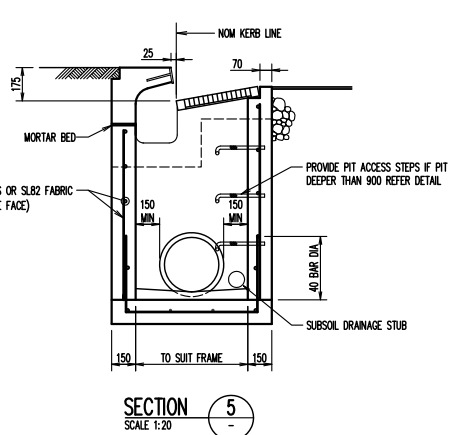
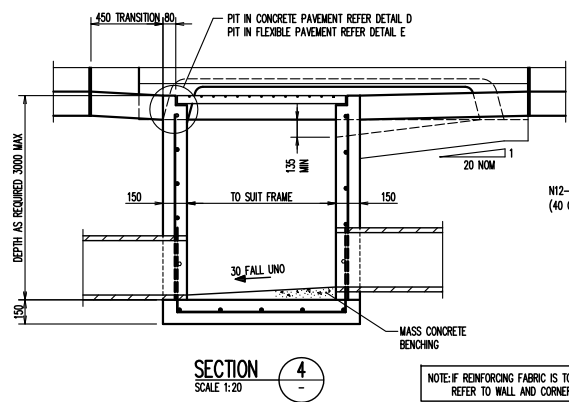


TaylorThomsonWhitting
Consulting Engineers
44 Charles Street, St Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3145 ttwytd@ttw.com.au
TaylorThomsonWhitting is a member of the ACCA 110129127

Scale: B1 Drawn Authorised
1:200 DH

Job No Drawing No Revision
091679 C204 P9

Plot File Created: Sep 29, 2010 - 12:54pm



P8	ISSUE FOR EA SUBMISSION	SB	OH	29.08.10
P7	ISSUE FOR EA SUBMISSION	SB	OH	15.08.10
P6	ISSUE FOR COORDINATION	SB	OH	13.08.10
P5	ISSUE FOR EA SUBMISSION	SB	OH	06.05.10
P4	ISSUE FOR COMMENTS	SB	OH	05.03.10
P3	ISSUE FOR COMMENTS	SB	OH	26.02.10
P2	ISSUE FOR COMMENTS	SB	OH	23.02.10
P1	PRELIMINARY	SB	OH	08.02.10

Rev	Description	Eng	Draft	Date
P8	ISSUE FOR EA SUBMISSION	SB	OH	29.08.10
P7	ISSUE FOR EA SUBMISSION	SB	OH	15.08.10
P6	ISSUE FOR COORDINATION	SB	OH	13.08.10
P5	ISSUE FOR EA SUBMISSION	SB	OH	06.05.10
P4	ISSUE FOR COMMENTS	SB	OH	05.03.10
P3	ISSUE FOR COMMENTS	SB	OH	26.02.10
P2	ISSUE FOR COMMENTS	SB	OH	23.02.10
P1	PRELIMINARY	SB	OH	08.02.10

Project	RESIDENTIAL DEVELOPMENT 128 HERRING ROAD, MACQUARIE PARK
Sheet Subject	DETAILS SHEET 1
Architect	TURNER + ASSOCIATES Level 1, 410 Crown Street, Surry Hills NSW 2010
Client	LIPMAN the obvious choice in property
Scale	B1
AS SHOWN	DH
Job No	091679
Drawing No	C209
Revision	P8

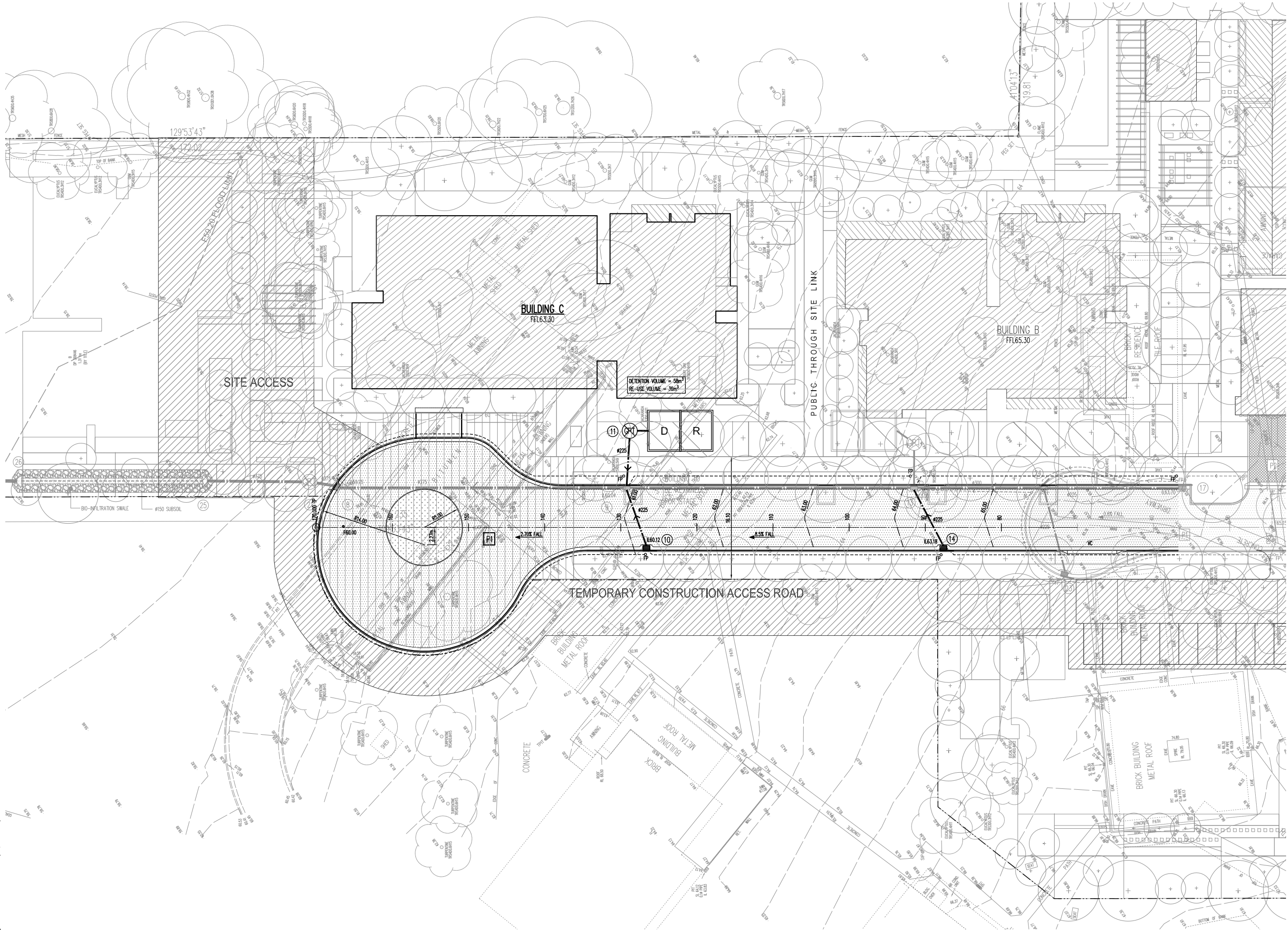
FOR NOTES AND LEGENDS
REFER TO DRAWING No C10.1



CONTRACTOR IS TO LOCATE
ALL EXISTING SERVICES PRIOR
TO THE COMMENCEMENT OF
WORK

FOR NOTES AND LEGENDS
REFER TO DRAWING No C101

LEVELS SHOWN THUS - F10.00' -
ARE TO BE CONFIRMED PRIOR TO THE
COMMENCEMENT OF WORKS



PLAN
SCALE 1: 200

SCALE 1:200 0 2 4 6 8 10
AT ORIGINAL SIZE

P7	ISSUE FOR EA SUBMISSION	SB	DH	29.09.10
P6	ISSUE FOR EA SUBMISSION	SB	DH	15.09.10
P5	ISSUE FOR COORDINATION	SB	DH	13.09.10
P4	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P3	ISSUE FOR COMMENTS	SB	DH	05.03.10
P2	ISSUE FOR COMMENTS	SB	DH	26.02.10
P1	ISSUE FOR COMMENTS	SB	DH	23.02.10

Rev Description Eng Draft Date

Project

**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**BUILDING C CONSTRUCTION
- SITEWORKS PLAN**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010

Client
LIPMAN
the obvious choice
in property

TaylorThomsonWhitting
Consulting Engineers
44 Charles Street, St Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3145 twhyt@ttw.com.au
TaylorThomsonWhitting is a member of the ACCA 110123/07

Scale: B1 Drawn Authorised
1:200 DH

Job No Drawing No Revision
091679 C302 P7

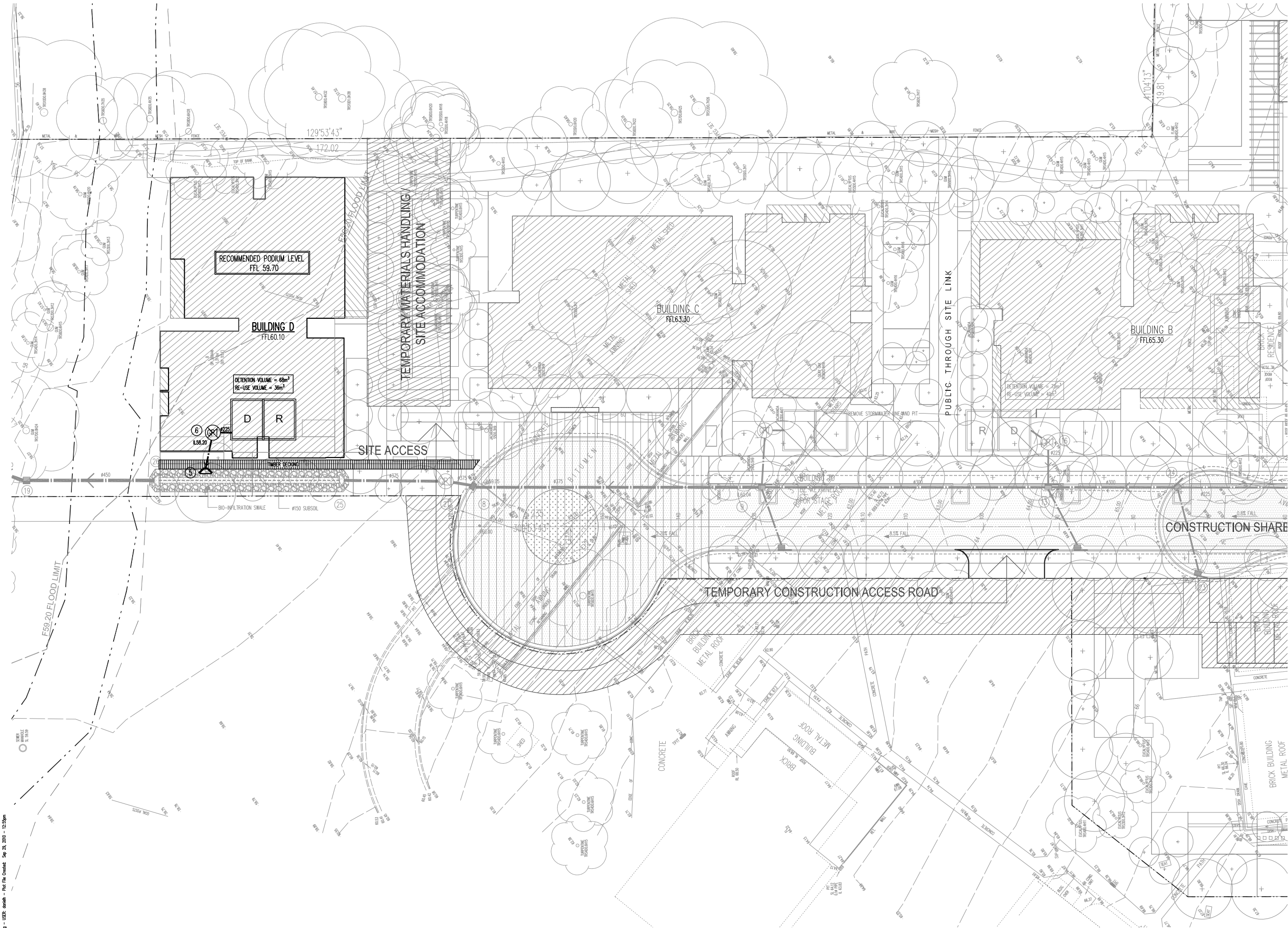
Plot File Created: Sep 29, 2010 - 12:55pm



CONTRACTOR IS TO LOCATE
ALL EXISTING SERVICES PRIOR
TO THE COMMENCEMENT OF
WORK

FOR NOTES AND LEGENDS
REFER TO DRAWING No C10.1

LEVELS SHOWN THUS - F10.00' -
ARE TO BE CONFIRMED PRIOR TO THE
COMMENCEMENT OF WORKS



P7	ISSUE FOR EA SUBMISSION	SB	DH	29.08.10
P6	ISSUE FOR EA SUBMISSION	SB	DH	15.08.10
P5	ISSUE FOR COORDINATION	SB	DH	13.08.10
P4	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P3	ISSUE FOR COMMENTS	SB	DH	05.03.10
P2	ISSUE FOR COMMENTS	SB	DH	26.02.10
P1	PRELIMINARY	SB	OR	23.02.10

Project
**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**BUILDING D CONSTRUCTION
- SITEWORKS PLAN**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010



TaylorThomsonWhitting
Consulting Engineers
44 Chancery Street, St Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3145 twhytj@ttw.com.au
TaylorThomsonWhitting is a member of the L2C4 group of companies

Scale: B1 Drawn Authorised
1:200 DH

Job No Drawing No Revision
091679 C402 P7

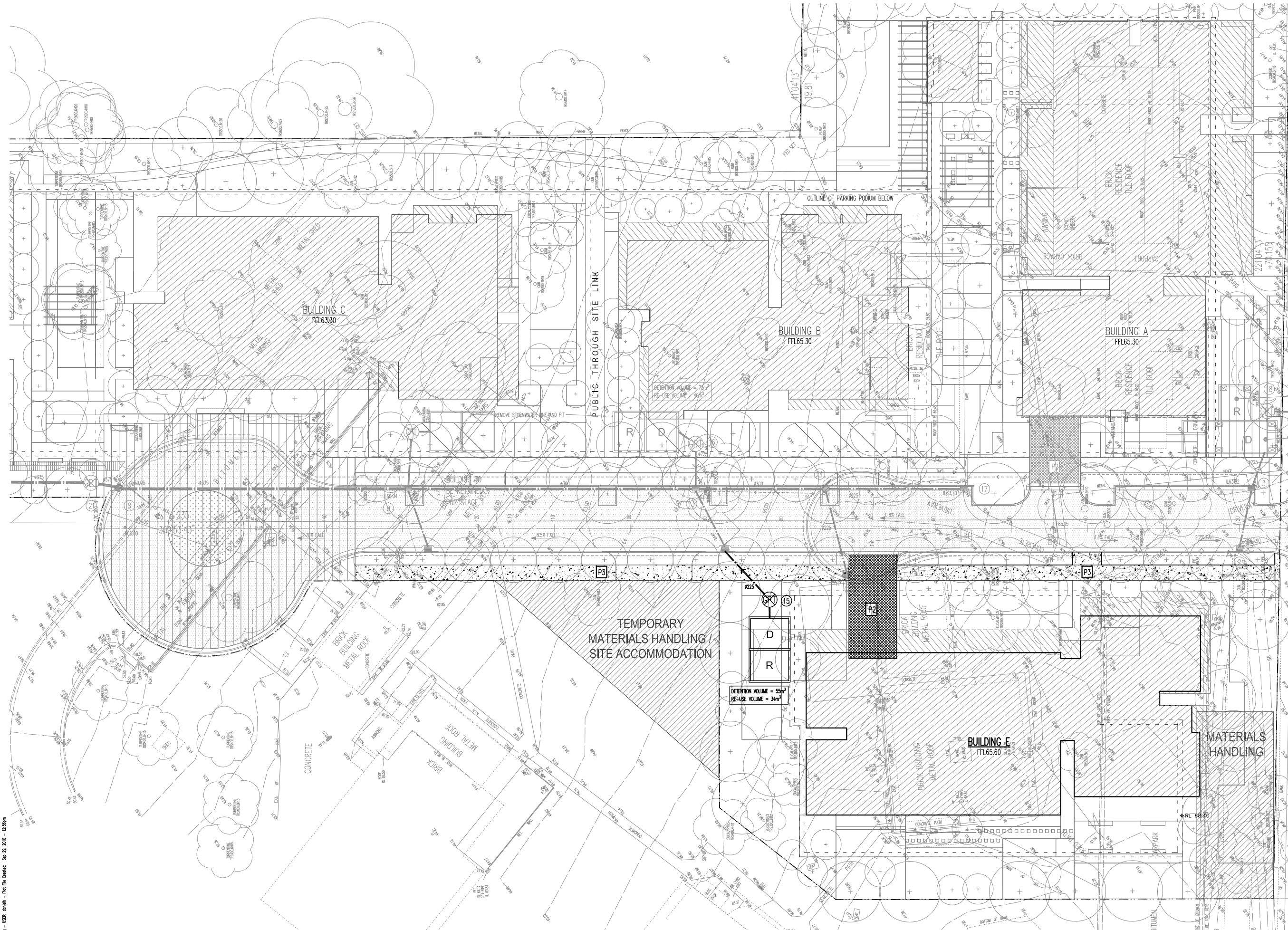
Plot File Created: Sep 29, 2010 - 12:55pm



CONTRACTOR IS TO LOCATE
ALL EXISTING SERVICES PRIOR
TO THE COMMENCEMENT OF
WORK

FOR NOTES AND LEGENDS
REFER TO DRAWING No C101

LEVELS SHOWN THUS - F10.00" -
ARE TO BE CONFIRMED PRIOR TO THE
COMMENCEMENT OF WORKS



P7	ISSUE FOR EA SUBMISSION	SB	DH	29.09.10
P6	ISSUE FOR EA SUBMISSION	SB	DH	15.09.10
P5	ISSUE FOR COORDINATION	SB	DH	13.09.10
P4	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P3	ISSUE FOR COMMENTS	SB	DH	05.03.10
P2	ISSUE FOR COMMENTS	SB	DH	26.02.10
P1	ISSUE FOR COMMENTS	SB	DH	23.02.10

Rev	Description	Eng	Draft	Date
-----	-------------	-----	-------	------

Project
**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**BUILDING E CONSTRUCTION
- SITEWORKS PLAN**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010

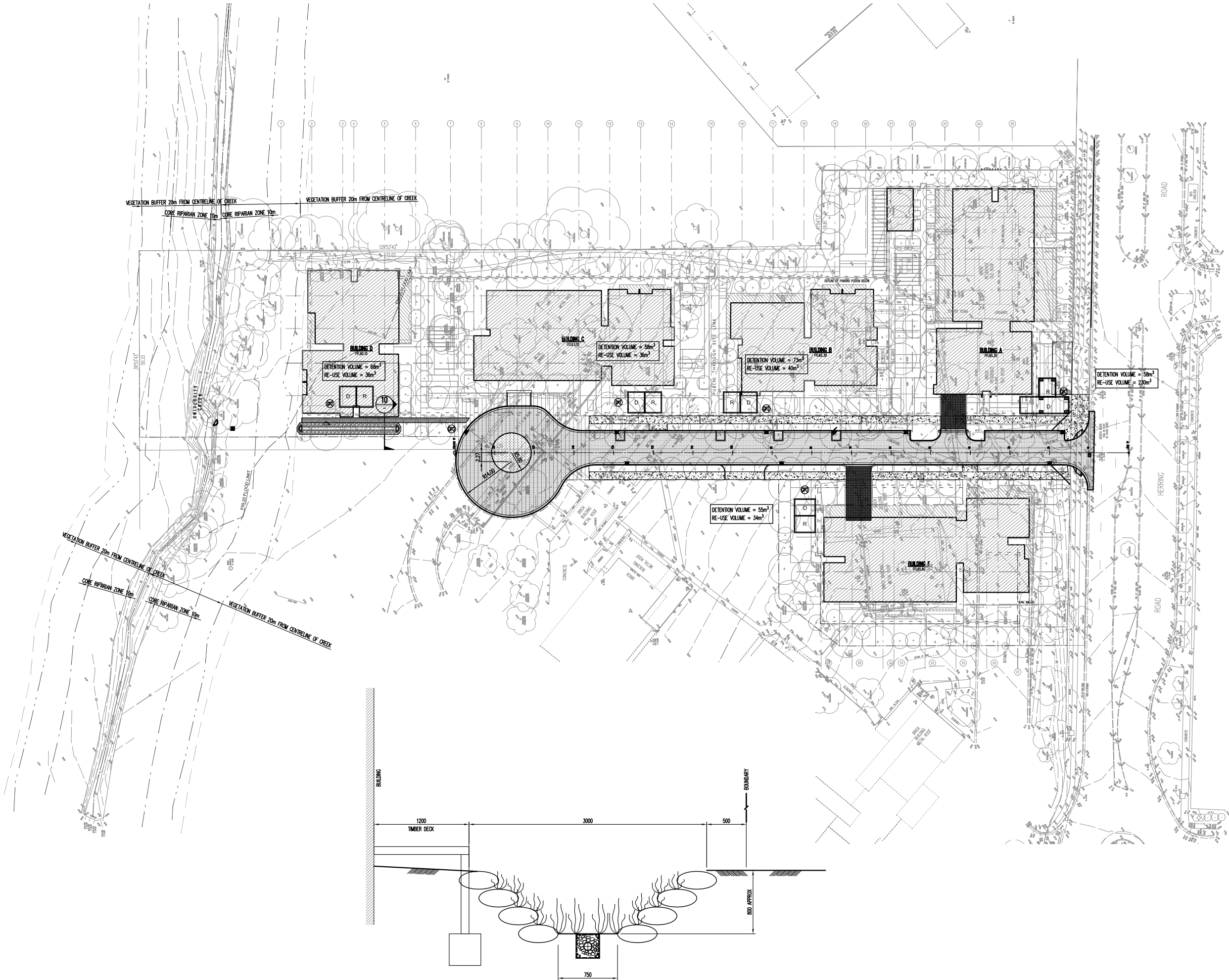
Client
LIPMAN
the obvious choice
in property

TaylorThomsonWhitting
Consulting Engineers
44 Charles Street, St Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3145 twhyt@ttw.com.au
TaylorThomsonWhitting Pty Ltd, A/C14 110133/07

Scale: B1 Drawn Authorised
1:200 DH

Job No Drawing No Revision
091679 C502 P7

Plot File Created: Sep 29, 2010 - 12:56pm



Rev	Description	Eng	Draft	Date
P9	ISSUE FOR EA SUBMISSION	SB	DH	29.09.10
P8	ISSUE FOR COORDINATION	SB	DH	23.09.10
P7	ISSUE FOR COORDINATION	SB	DH	23.09.10
P6	ISSUE FOR EA SUBMISSION	SB	DH	15.09.10
P5	ISSUE FOR COORDINATION	SB	DH	13.09.10
P4	ISSUE FOR COORDINATION	SB	DH	08.09.10
P3	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P2	ISSUE FOR COMMENTS	SB	DH	05.03.10
P1	ISSUE FOR COMMENTS	SB	DH	04.03.10

Project
**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**OVERALL (BUILDINGS A-E)
SITWORKS PLAN**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010



Client
TaylorThomsonWhitting
Consulting Engineers
44 Charles Street, St Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3145 twhyt@ttw.com.au
TaylorThomsonWhitting Pty Ltd, ACN 411133127

Scale: B1 Drawn Authorised
1:400 DH

Job No Drawing No Revision
091679 C601 P9

Plot File Created: Sep 29, 2010 - 12:56pm

SECTION
SCALE 1:20
10



CONTRACTOR IS TO LOCATE ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORK

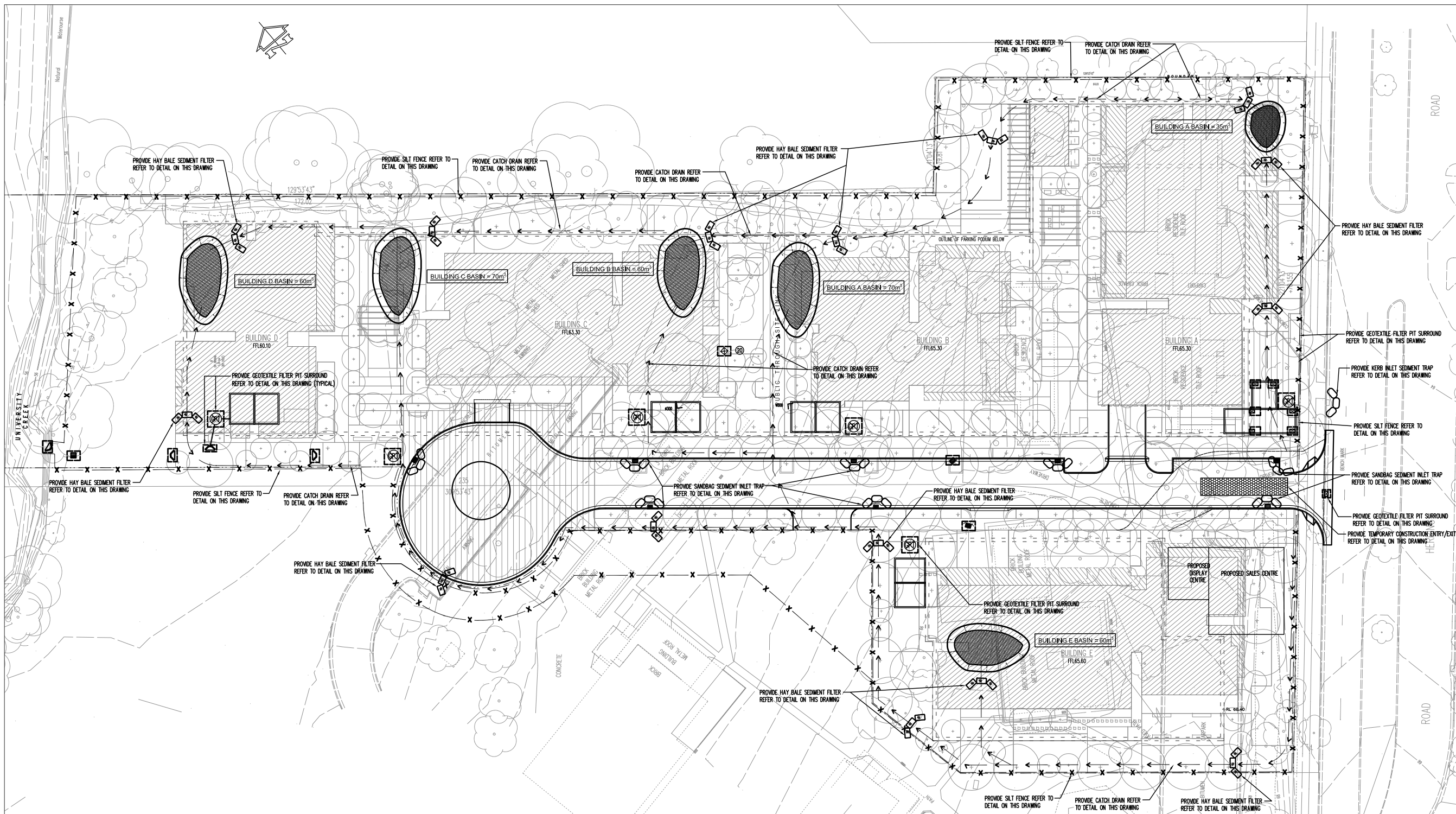
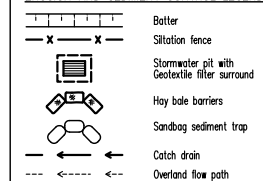
EROSION AND SEDIMENT CONTROL NOTES

- All work shall be generally carried out in accordance with:
 - Local authority requirements,
 - EPA - Pollution control manual for urban stormwater,
 - Department of conservation and land management manual - "Urban Erosion & Sediment Control".
- Erosion and sediment control drawings and notes are provided for the whole of the works. Should the Contractor stage these works then the design may require to be modified. Variation to these details may require to be approved by the relevant authorities. The erosion and sediment control plan shall be implemented and adapted to meet the varying situations as work on site progresses.
- Maintain all erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
- When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
- Minimise the area of site being disturbed at any one time.
- Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
- All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
- Control water from upstream of the site such that it does not enter the disturbed site.
- All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
- All vehicles leaving the site shall be cleaned and inspected before leaving.
- Maintain all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
- Clean out all erosion and sediment control devices after each storm event.

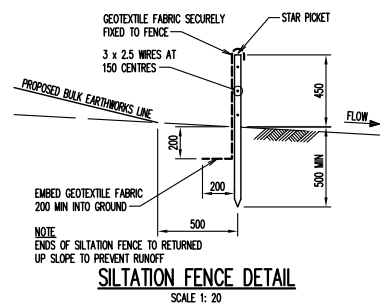
Sequence Of Works

- Prior to commencement of excavation the following soil management devices must be installed.
 - Construct silt fences below the site and across all potential runoff sites.
 - Construct temporary construction entry/exit and divert runoff to suitable control systems.
 - Construct measures to divert upstream flows into existing stormwater system.
 - Construct sedimentation traps/basin including outlet control and overflow.
 - Construct turf lined swales.
 - Provide sandbag sediment traps upstream of existing pits.
 - Construct geotextile filter pit surround around all proposed pits as they are constructed.
 - On completion of pavement provide sand bag kerb inlet sediment traps around pits.
 - Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.

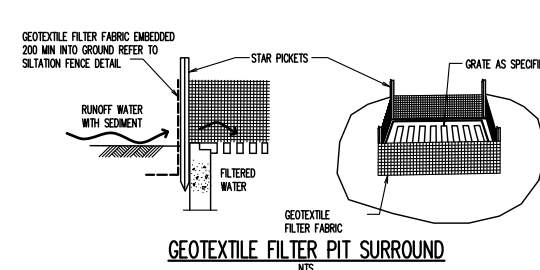
EROSION AND SEDIMENT CONTROL LEGEND



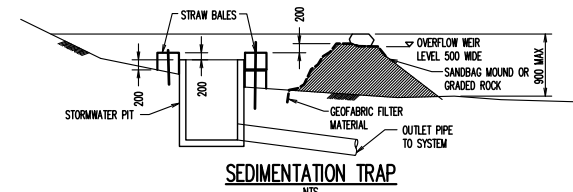
PLAN
SCALE 1: 300



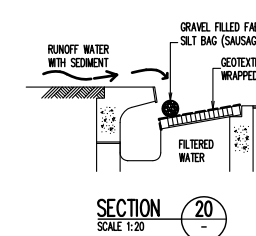
SILTATION FENCE DETAIL
SCALE 1: 20



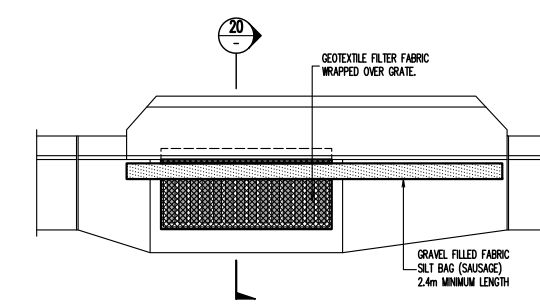
GEOTEXTILE FILTER PIT SURROUND
NTS



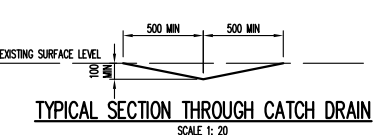
SEDIMENTATION TRAP
NTS



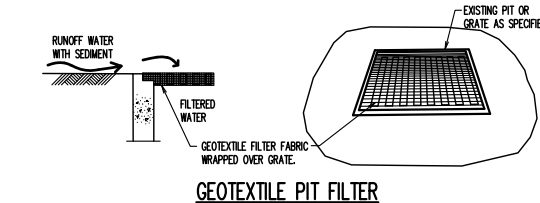
SECTION
SCALE 1: 20



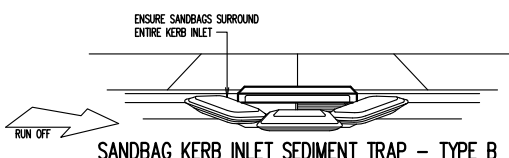
KERB INLET SEDIMENT TRAP
SCALE 1: 20



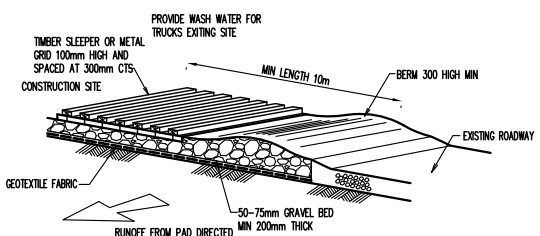
TYPICAL SECTION THROUGH CATCH DRAIN
SCALE 1: 20



GEOTEXTILE PIT FILTER
NTS



SANDBAG KERB INLET SEDIMENT TRAP - TYPE B
NTS



TEMPORARY CONSTRUCTION VEHICLE EXIT
NTS

P9	ISSUE FOR EA SUBMISSION	SB	DN	29.09.10
P8	ISSUE FOR EA SUBMISSION	SB	DN	15.09.10
P7	ISSUE FOR EA SUBMISSION	SB	DN	15.09.10
P6	ISSUE FOR COORDINATION	SB	DN	13.09.10
P5	ISSUE FOR EA SUBMISSION	SB	DN	06.05.10
P4	ISSUE FOR COMMENTS	SB	DN	05.03.10
P3	ISSUE FOR COMMENTS	SB	DN	04.03.10
P2	ISSUE FOR COMMENTS	SB	DN	26.02.10
P1	PRELIMINARY	SB	DN	23.02.10
Rev	Description	Eng	Draft	Date

Project
**RESIDENTIAL DEVELOPMENT
128 HERRING ROAD,
MACQUARIE PARK**

Sheet Subject
**OVERALL (BUILDINGS A-E)
EROSION AND SEDIMENT
CONTROL PLAN**

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street,
Surry Hills NSW 2010

Client
LIPMAN
the obvious choice
in property

TaylorThomsonWhitting
Consulting Engineers
44 Charles Street, St Leonards NSW 2055
T: +61 2 9439 7288 F: +61 2 9439 3145 ttw@ttw.com.au
taylorthomsonwhitting.com.au ACCA 11033077

Scale: B1
1:300

Drawn
DH

Authorised

Job No
091679

Drawing No
C602

Revision
P9

Plot File Created: Sep 29, 2010 - 12:56pm